

Serial No. 10/716,548

Attorney Docket No. 01-496

LISTING OF CLAIMS:

Claims 1 – 11 have been canceled without prejudice or disclaimer.

12. (Previously Amended) A back light type display panel comprising:

a transparent base film;

an opaque layer of printed toner particles printed on said base film to form a plurality of display patterns; and

a transparent layer of ink printed on said base film to form a plurality of transparent colored patterns that corresponds to the display patterns;

wherein the opaque layer of printed toner particles and the transparent layer of printed ink are disposed in planes in parallel with said base film to form a display pattern that can be seen through the transparent base film from one side of the base film when the display pattern is illuminated from the other side thereof, and

wherein the transparent display pattern is defined by a border line between the layer of the toner particles and the layer of the ink.

13. (Previously Amended) A back light type display panel comprising:

a transparent base film;

a transparent layer of printed toner particles printed on said base film to form a plurality of display patterns so that transmission density thereof gradually changes;

a transparent layer of color ink printed on said base film to form a plurality of transparent colored patterns that corresponds to the display patterns;

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wherein said transparent layer of printed toner particles and the transparent layer of printed color ink are overlapped in a line of vision to form a mixed color display pattern that can be seen through the transparent base film from one side of the base film when the display pattern is illuminated from the other side thereof.

14. (Original) The back light type display panel as claimed in claim 13,

wherein said transparent layer of toner particles includes a higher perceptive area and a lower perceptive area in transmission density, and

wherein the higher perceptive area is made larger than the lower perceptive area.

15. (Previously Amended) The back light type display panel as claimed in claim 13,

wherein said transparent layer of toner particles comprises two layers of first and second toner particles.

16. (Original) The back light type display panel as claimed in claim 15, wherein said two layers of the first and second toner particles are different in toner density from each other.

17. (Original) The back light type indicator as claimed in claim 15, wherein said first toner particles are black and said second toner particles are one of white color and red color.

18. (Original) The back light type indicator as claimed in claim 12, further comprising a transparent protection film coated on said base film, wherein said transparent layer of printed ink is printed on said protection film on the side thereof far from said base film.

19. (Original) The back light type display panel as claimed in claim 18, said transparent layer of printed ink is constituted of a plurality of color ink layers.

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20. (Previously Amended) The back light type display panel as claimed in claim 12, wherein said plurality of transparent colored patterns includes at least one of a direction indicator, a display section for alarming, a scale mark and a letter.

21. (Previously Amended) The back light type display panel as claimed in claim 12, said transparent layer of ink comprises a plurality of blue ink layers to form a color mixture.

22. (Previously Amended) The back light type display panel as claimed in claim 12, wherein said opaque layer is formed so that periphery of the layer of toner particles have a gradually inclining slope.

Claims 23 – 26 have been canceled without prejudice or disclaimer.

27. (Newly Added) A back light type display panel comprising:
a transparent base film disposed on a front side of the display panel;
a first layer of printed toner particles printed on a surface of said base film behind the front side to form a plurality of transparent display patterns therein; and
a second layer of color ink printed over said first layer of printed toner particles to form a plurality of transparent colored patterns that corresponds to the display patterns;
wherein the second layer provides the display pattern with colors when the display pattern is illuminated from the back side of the display panel.

28. (Newly Added) The back light type display panel as claimed in claim 27, wherein the first layer is an opaque layer.

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29. (Newly Added) The back light type display panel as claimed in claim 27, wherein the first layer is a transparent layer.

30. (Newly Added) The back light type display panel as claimed in claim 29, wherein said transparent layer comprises two layers of toner particles.

31. (Newly Added) The back light type display panel as claimed in claim 30, wherein said two layers of toner particles are different in toner density from each other.

32. (Newly Added) The back light type display panel as claimed in claim 30, wherein one of said two layers of toner particles is black, and the other is one of white color and red color.

33. (Newly Added) The back light type display panel as claimed in claim 27, further comprising a transparent protection film coated on said base film, wherein said second layer is printed on said transparent protection film on a side thereof behind said base film.

34. (Newly Added) The back light type display panel as claimed in claim 27, wherein said plurality of transparent patterns includes at least one of a direction indicator, a display section for alarming, a scale mark and a letter.

35. (Newly Added) The back light type display panel as claimed in claim 27, wherein each of the colored patterns has a single color to provide a corresponding display pattern with the single color.